THE ORIGINAL PINK BOX

# 18V Cordless Reciprocating Saw

## Mod. PB18VREC

## Lithium-Ion

# Instruction Manual

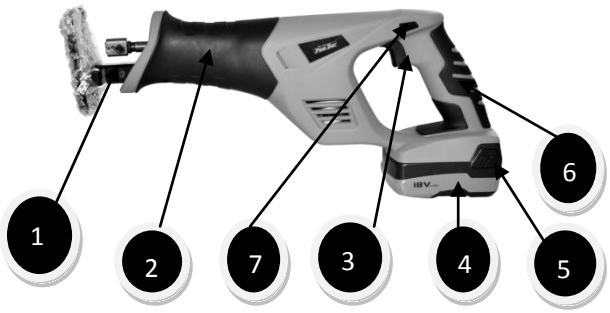
**Please read this manual carefully before using the tool.**

**Battery & charger are sold separately.**

## Technical Data

| | |
|---|---|
| Rated Voltage | DC 18V |
| No-load Speed | 0-3000/min |
| Stroke length | 22mm |
| - Battery cell | Li-Ion Battery, 1500mAh Samsung Battery |
| Charger | |
| -Rated Voltage | 120V, 60Hz |
| -Output Voltage | DC 22.7V, 380mA |
| -Charging Time | 3-5 hours |
| Remark | Battery & charger are sold separately. |

## Product Features




1. **Adjustable pivoting blade shoe**
2. **Soft touch front handle**
3. **Variable speed**
4. **Battery**
5. **Battery lock button**
6. **Soft grip handle**
7. **Lock-off switch**

## Function Description

**Selecting blades**

When selecting a blade, choose the right type and length. Many types of blades are available for a variety of application: cutting metal, wood, nail-embedded wood, scroll cutting, roughing – in, and contours.

Many lengths are also available. Choose a length long enough to extend beyond the shoe and your work throughout the stroke. Do not use blades less than 3-1/2” long since they won’t extend beyond the shoe throughout the stroke.

**Cutting**

Begin cutting at a slow speed, gradually increasing speed as you cut, when cutting into

metals or hard materials that cannot be cut form an edge. Drill a staring hole larger than the widest part of the blade.

## Battery Pack Operation

**To Charge the Battery**

1. Contact the charger and charger base
2. Firmly insert battery pack onto charger base
3. Plug the battery charger (adapter) to power source (120V / 60Hz).
4. The Red LED light on the charger base will come on when the unit is plugged in and has power.
5. When the battery is full charged, the Red and Green light will be lighted on.

The proper charging time is 3-5hr.

Unplug charger after charging is complete and whenever it is not in use.

| Working status | Battery | Red | Green |
|---|---|---|---|
| Plug connected into the socket | Not Insert | On | On |
| | Insert | On | Off |
| Under charging | Insert | On | Off |
| Fully charged | Insert | On | On |

**CAUTION:** Only use the provided battery charger for charging the battery. First place the rechargeable battery into the charging slot in the charger and then connect the charger to the mains. Charging starts automatically.

Remove the battery from the charge after it's fully charged (After about 5hrs). Always disconnect the charger from the mains before you remove the battery from the charger.

- The charger and battery may become warm to touch while charging. This is a normal condition, and does not indicate a problem.
- Use the charger at normal room temperatures whenever possible. To prevent overheating, do not cover the charger and do not charge the battery in direct sunlight or near heat sources.
- If the battery does not charge properly:
  1) Check current at power outlet by plugging in a lamp or other appliance.
  2) If charging problems persist, have the complete drill checked by an electrician or a power tool technician.

**To Attach Battery Pack**

- Align the raised portion on the battery pack with the grooves in the handle of saw, and then insert the battery pack in to the tool as shown in the below image.
- Make sure that the latch on the battery pack snaps into place and the battery pack is secured to the tool before beginning operation.

**To Detach Battery Pack**

Depress both battery-release buttons located on the side of the battery pack to release the battery pack.

Pull the battery pack out and remove it from the tool.

**CAUTION:** When placing battery pack in your cordless reciprocating saw, be sure raised rib on battery pack aligns with groove in saw's battery port and latches snap in place properly. Improper assembly of battery pack can cause damage to internal components.

**BATTERY PROTECTION**

The circuitry protects the battery pack from extreme temperature, over discharge, and over-charge. To protect the battery from damage and prolong its life, the battery pack circuitry will turn off the battery pack if it becomes overloaded or if the temperature becomes too high during use. Both red and green LED light will turn on when the battery fully charged.

# General Safety Rules

## WARNING

**Read all safety warnings and all instructions**. Fail to follow all warnings and instructions may result in electric shock, fire and/or serious injury.

**Save all warnings and instructions for future reference**

The term "power tool" in the warnings refers to your mains operated (corded) power tool or battery

operated (cordless) power tool.

## 1) Work area

a) **Keep work area clean and well lit.** Cluttered and dark areas invite accidents.

b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust**. Power tools create sparks which may ignite the dust or fumes.

c) **Keep children and bystanders away while operating a power tool.**

## 2) Electrical safety

a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.

b) **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.

c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.

e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use** which reduces the risk of electric shock.

*f)* **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply** which reduces the risk of electric shock.

## 3) Personal safety

a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.

b) **Use safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will

reduce personal injuries.

c) **Avoid accidental starting. Ensure the switch is in the off position before plugging in.** Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.

d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.

f) **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.

g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.**

## 4) Power tool use and care

a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.

b) **Do not use the power tool if the switch loses its function.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c) **Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) **Make sure the store idle power tools are out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.

e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before using it.** Many accidents are caused by poorly maintained power tools.

f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control;

g) **Use the power tool, accessories and tool bits etc., in accordance with these instructions and**

**in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from intended could result in a hazardous situation.

### 5) Battery use and care

a) **Recharge only with the charger specified by the manufacturer.** One charger is suitable for only one type of battery pack.

b) **Use power tools only with specifically designated battery packs.** Using any other battery packs may create a risk of injury and fire.

c) **When battery pack is not in use, keep it away from other metal objects, like paperclips, coins, keys, nails, screws or other small metal objects, which can make a connection from one terminal to another.** Store the battery terminals together with other metal may cause burns or a fire.

d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes additionally, seek medical help as soon as possible.** Liquid ejected from the battery may cause irritation or burns.

### 6) Service

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the power tool is safe.

## Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local Authority or retailer for recycling advice.